



SEQUENCE LISTING

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McDonagh, Thomas  
Lin, Lih-Ling  
Hsu, Sang  
Xu, Guang-Yi  
Malakian, A. Karl

<120> N-TRADD ACTIVE SITE AND USES THEREOF

<130> 37174/7

<140> US 09/821,819

<141> 2001-03-29

<150> US 60/195,370

<151> 2000-04-06

<160> 6

<170> PatentIn version 3.0

<210> 1

<211> 168

<212> PRT

<213> Homo sapiens

<400> 1

Met Ala Ala Gly Gln Asn Gly His Glu Trp Val Gly Ser Ala Tyr Leu  
1 5 10 15  
Phe Val Glu Ser Ser Leu Asp Lys Val Val Leu Ser Asp Ala Tyr Ala  
20 25 30  
His Pro Gln Gln Lys Val Ala Val Tyr Arg Ala Leu Gln Ala Ala Leu  
35 40 45  
Ala Glu Ser Gly Gly Ser Pro Asp Val Leu Gln Met Leu Lys Ile His  
50 55 60  
Arg Ser Asp Pro Gln Leu Ile Val Gln Leu Arg Phe Cys Gly Arg Gln  
65 70 75 80  
Pro Cys Gly Arg Phe Leu Arg Ala Tyr Arg Glu Gly Ala Leu Arg Ala  
85 90 95  
Ala Leu Gln Arg Ser Leu Ala Ala Ala Leu Ala Gln His Ser Val Pro  
100 105 110  
Leu Gln Leu Glu Leu Arg Ala Gly Ala Glu Arg Leu Asp Ala Leu Leu  
115 120 125  
Ala Asp Glu Glu Arg Cys Leu Ser Cys Ile Leu Ala Gln Gln Pro Asp  
130 135 140  
Arg Leu Arg Asp Glu Glu Leu Ala Glu Leu Glu Asp Ala Leu Arg Asn  
145 150 155 160

Leu Lys Cys Gly Ser Gly Ala Arg  
165

<210> 2

<211> 13

<212> PRT

<213> Artificial/Unknown

<220>

<221> PEPTIDE

<222> (1)..(13)

<223> CD40 peptide synthesized using Fmoc solid-phase methods

<400> 2

Ser Asn Thr Ala Ala Pro Val Gln Glu Thr Leu His Gly  
1 5 10

<210> 3

<211> 6

<212> PRT

<213> Artificial/Unknown

<220>

<221> peptide

<222> (1)..(6)

<223> shortest CD40 sequence recognized by TRAF2

<400> 3

Tyr Pro Ile Gln Glu Thr  
1 5

<210> 4

<211> 9

<212> PRT

<213> Artificial/Unknown

<220>

<221> peptide

<222> (1)..(9)

<223> C-TRAF2 consensus sequence

<400> 4

Gln Val Pro Phe Ser Lys Glu Glu Cys  
1 5

<210> 5

<211> 4

<212> PRT

<213> Artificial/Unknown

<220>

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<222> (1)..(4)

<223> TNFR2 sequence motif; X may be any amino acid

<400> 5

Ser Xaa Xaa Glu  
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<210> 6

<211> 5

<212> PRT

<213> Artificial/Unknown

<220>

<221> peptide

<222> (1)..(5)

<223> CD40 sequence motif; X may be any amino acid

<400> 6

Pro Xaa Gln Xaa Thr  
1 5